

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits  | Search Query                                   | DBs                    | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|------------------------|------------------|---------|---------------------|
| S1    | 19816 | OFDM   | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2009/07/13<br>08:43 |
| S2    | 98    | S1 and (synthesis near2 filter)                | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2009/07/13<br>08:43 |
| S12   | 3399  | ofdm.ab,ti.                                    | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2009/07/14<br>08:57 |
| S13   | 292   | S12 and (filter\$4).ab,ti.                     | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2009/07/14<br>08:57 |
| S14   | 806   | 370/203.ccls.                                  | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2009/07/14<br>09:00 |
| S15   | 546   | S14 and ofdm                                   | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2009/07/14<br>09:00 |
| S16   | 0     | S15 and (synthesis near2 filter)               | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2009/07/14<br>09:00 |
| S21   | 1513  | 370/208.ccls.                                  | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2009/07/14<br>09:24 |
| S22   | 5     | S21 and (synthesis alalysis)<br>near2 (filter) | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2009/07/14<br>09:24 |
| S23   | 0     | S22 and @ad<"19990929"                         | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2009/07/14<br>09:25 |
| S24   | 853   | 370/210.ccls.                                  | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2009/07/14<br>09:25 |
| S25   | 7     | S21 and (synthesis analysis)<br>near2 (filter) | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2009/07/14<br>09:25 |
| S26   | 0     | S25 and @ad<"19990929"                         | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2009/07/14<br>09:25 |
| S27   | 14    | S24 and (synthesis analysis)<br>near2 (filter) | US-<br>PGPUB;<br>USPAT | OR               | ON      | 2009/07/14<br>09:25 |

|     |      |  |                        |    |    |                     |
|-----|------|--|------------------------|----|----|---------------------|
| S28 | 9    | S27 and @ad<"19990929"                         | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/07/14<br>09:25 |
| S29 | 7043 | 370/328,468.ccls.                              | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/07/14<br>09:26 |
| S30 | 10   | S29 and (synthesis analysis)<br>near2 (filter) | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/07/14<br>09:26 |
| S31 | 5    | S30 and @ad<"19990929"                         | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/07/14<br>09:26 |
| S32 | 2402 | 375/130,140.ccls.                              | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/07/14<br>09:27 |
| S33 | 19   | S32 and (synthesis analysis)<br>near2 (filter) | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/07/14<br>09:27 |
| S34 | 5    | S33 and @ad<"19990929"                         | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/07/14<br>09:27 |
| S35 | 2940 | 375/141,146,147,152.ccls.                      | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/07/14<br>09:28 |
| S36 | 35   | S35 and (synthesis analysis)<br>near2 (filter) | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/07/14<br>09:28 |
| S37 | 4    | S36 and @ad<"19990929"                         | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/07/14<br>09:28 |
| S38 | 3608 | 375/260.ccls.                                  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/07/14<br>09:28 |
| S39 | 42   | S38 and (synthesis analysis)<br>near2 (filter) | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/07/14<br>09:28 |
| S40 | 10   | S39 and @ad<"19990929"                         | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/07/14<br>09:28 |

**EAST Search History (Interference)**

| Ref # | Hits | Search Query                        | DBs         | Default Operator | Plurals | Time Stamp       |
|-------|------|-------------------------------------|-------------|------------------|---------|------------------|
| S3    | 2314 | "1" and (synthesis<br>near2 filter) | USPAT; UPAD | OR               | ON      | 2009/07/13 08:43 |
| S4    | 7478 | OFDM                                | USPAT; UPAD | OR               | ON      | 2009/07/13 08:44 |
| S5    | 33   | S4 and (synthesis<br>near2 filter)  | USPAT; UPAD | OR               | ON      | 2009/07/13 08:44 |

|     |         |                            |             |    |    |                  |
|-----|---------|----------------------------|-------------|----|----|------------------|
| S6  | 650     | (synthesis near2 filters!) | USPAT; UPAD | OR | ON | 2009/07/13 09:16 |
| S7  | 3       | S4 and S6                  | USPAT; UPAD | OR | ON | 2009/07/13 09:16 |
| S8  | 1588939 | analysis nears filters!    | USPAT; UPAD | OR | ON | 2009/07/13 09:17 |
| S9  | 4098    | S4 and S8                  | USPAT; UPAD | OR | ON | 2009/07/13 09:17 |
| S10 | 957     | analysis near2 filters!    | USPAT; UPAD | OR | ON | 2009/07/13 09:18 |
| S11 | 10      | S10 and S4                 | USPAT; UPAD | OR | ON | 2009/07/13 09:18 |

7/14/09 9:29:45 AM

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